

METHOD AND APPARATUS IN NETWORK MANAGEMENT SYSTEM FOR SLOW LINK APPLICATION PROGRAMMING INTERFACES FOR STATUS QUERIES

ABSTRACT OF THE INVENTION

A system and method for programming applications to respond to slow links. The programming may be done during configuration of a system, or it may be implemented dynamically in response to a recently-detected change in network performance. The method includes the steps of continually monitoring links in a network, periodically calculating runtime link speeds for the links, and identifying slow links based on the monitoring and calculating. The method may additionally include the preliminary step of predefining so-called original link speed factors for the links. Runtime determination of runtime link speed factors for the respective links and comparison of the original link speed factors to the real-time link speed factors will then be used for the identification of slow links. A variety of application responses may be programmed as slow link responses.